

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

EAST, JR., ET AL.

Serial No.: **10/727,453**

Filed: **DECEMBER 4, 2003**

Title: **"METHOD OF OPTIMIZING
PRODUCTION OF GAS FROM
VERTICAL WELLS IN COAL SEAMS"**

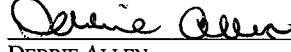
§ Group Art Unit: **3672**
§ Confirmation No. **7134**
§ Examiner: **SMITH, MATTHEW J.**
§
§ Atty. Docket No: **HES 2003-IP-011867U1**
§

MAIL STOP AMENDMENT
Honorable Commissioner of Patents
P. O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF FILING ELECTRONICALLY VIA EFS
MPEP 503

I HEREBY CERTIFY THAT I HAVE A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE IS BEING SUBMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE VIA EFS (ELECTRONICALLY) ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:

HONORABLE COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450



DEBBIE ALLEN

APRIL 25, 2008

ELECTRONIC FILING (EFS)

**RESPONSE UNDER 37 C.F.R. § 1.111 TO
NON-FINAL OFFICE ACTION MAILED JANUARY 25, 2008**

Dear Honorable Commissioner:

In response to the Office Action mailed January 25, 2008 (the "Office Action"), Applicants submit the following:

- **Amendments to the Claims** begin on page 2 of this paper; and
- **Remarks/Arguments** begin on page 6 of this paper.